



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

Tatsuya SATO

Application No.: 10/724,185

Filed: December 1, 2003

Docket No.: 117902

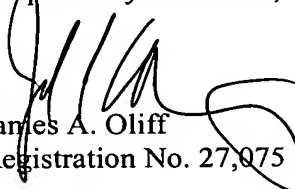
For: EDGE-DETECTING DEVICE AND IMAGE-FORMING DEVICE PROVIDED WITH
THE SAMEINFORMATION DISCLOSURE STATEMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto.
- ☒ 3. Computer-generated English translation of the following Japanese Patent Publication have been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and are attached, but have not been reviewed for accuracy. See References 1-3.

Respectfully submitted,


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Date: December 30, 2003

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
117902APPLICATION NO.
10/724,185

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Tatsuya SATOFILING DATE
December 1, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP A 2000-109243 (with abstract and translation)	04/18/2000	Japan		
	2	JP B2 2959193 (with abstract and translation)	07/30/1999	Japan		
	3	JP B2 7-28371 (with abstract and translation)	03/29/1995	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 30, 2003